



742

Michelle Dardengo is in a trial of a promising but unproven drug for Huntington disease.

## NEWS

### IN BRIEF

**734** News at a glance

### IN DEPTH

#### **736** INTERPLANETARY SMALL SATELLITES COME OF AGE

With miniaturized guidance and propulsion systems, tiny craft aim for destinations beyond Earth *By E. Hand*

#### **737** ANCIENT DNA REVEALS TRYST BETWEEN EXTINCT HUMAN SPECIES

Woman had a Neanderthal mother and a Denisovan father *By G. Vogel*

#### **738** PROJECT LIFTS THE VEIL ON LIFE IN THE OCEAN'S TWILIGHT ZONE

New initiative aims to document midwater biodiversity *By E. Kintisch*

#### **739** STICKY GLACIERS SLOWED TEMPO OF ICE AGES

Seafloor cores suggest thickening ice sheets triggered near-collapse of Atlantic currents *By P. Voosen*

#### **740** MONTHLY SHOTS MAY REPLACE DAILY ANTI-HIV PILLS

Long-acting treatments now in clinical trials may work as preventives, too *By J. Cohen*

#### **741** ARRIVAL OF DEADLY PIG DISEASE COULD SPELL DISASTER FOR CHINA

African swine fever threatens the world's largest pig herd *By D. Normile*

### FEATURE

#### **742** DARING TO HOPE

Patients thrill to reports of a promising antisense drug against Huntington disease, but no one is sure yet whether it works *By M. Wadman*

## INSIGHTS

### POLICY FORUM

#### **748** THE PARADOX OF IRRIGATION EFFICIENCY

Higher efficiency rarely reduces water consumption *By R. Q. Grafton et al.*

► PODCAST

### PERSPECTIVES

#### **751** HOW AI CAN BE A FORCE FOR GOOD

An ethical framework will help to harness the potential of AI while keeping humans in control *By M. Taddeo and L. Floridi*

#### **753** HOW TITANIUM DIOXIDE CLEANS ITSELF

Adsorption of hydrophobic molecules explains titanium dioxide self-cleaning properties *By J. Y. Park*  
► REPORT P. 786

#### **754** ORCHESTRATING CORTICAL BRAIN DEVELOPMENT

Signaling in the developing vasculature coordinates central nervous system morphology *By J.-L. Thomas*  
► REPORT P. 767

#### **755** ENTEROVIRUS OUTBREAK DYNAMICS

Predictability of outbreaks opens the door to model-guided public health planning *By B. Nikolay and S. Cauchemez*  
► REPORT P. 800

#### **756** CONNECTING IMMUNE DEFICIENCY AND INFLAMMATION

*RIPK1* mutations result in immune deficiency and autoinflammation in humans *By M. Pasparakis and M. Kelliker*  
► REPORT P. 810

#### **758** HOT LITHIUM-OXYGEN BATTERIES CHARGE AHEAD

Molten salt electrolytes and nickel oxide-based electrodes enable four-electron transfer *By S. Feng et al.*  
► REPORT P. 777

### BOOKS ET AL.

#### **759** PUTTING SLEEP MYTHS TO BED

From groggy teenagers to fatal narcolepsy, two tomes tackle the science of slumber *By A. Woolfson*

#### **760** CHANGING THE CONVERSATION

A pair of philosophers offer a new perspective on problematic dissent in science *By E. J. Nash*

### LETTERS

#### **761** SIDE EFFECTS OF ADDICTION TREATMENT

*By G. Y. Tang and J. Parekh*



## 761 EUROPE'S PLANS FOR RESPONSIBLE SCIENCE

By *N. Mejlgaard* et al.

## 762 ANTICIPATING DATA-INDUCED BIAS

By *B. C. Schlick-Steiner* et al.

## 762 TECHNICAL COMMENT ABSTRACTS

# RESEARCH

### IN BRIEF

**763** From *Science* and other journals

### REVIEW

#### 766 HEALTH CARE

The promise and peril of universal health care *D. E. Bloom* et al.

REVIEW SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aat9644](https://doi.org/10.1126/science.aat9644)

### RESEARCH ARTICLES

#### 767 NEUROSCIENCE

Endothelial Dab1 signaling orchestrates neuro-glia-vessel communication in the central nervous system *M. Segarra* et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aao2861](https://doi.org/10.1126/science.aao2861)

► PERSPECTIVE P. 754

#### 768 CYTOSKELETON

Severing enzymes amplify microtubule arrays through lattice GTP-tubulin incorporation *A. Vemu* et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:

[dx.doi.org/10.1126/science.aau1504](https://doi.org/10.1126/science.aau1504)

#### 769 PROTEOMICS

Co-regulatory networks of human serum proteins link genetics to disease *V. Emilsson* et al.

### REPORTS

#### 774 GAS GIANT PLANETS

Juno observations of spot structures and a split tail in Io-induced aurorae on Jupiter *A. Mura* et al.



# 818

#### 777 BATTERIES

A high-energy-density lithium-oxygen battery based on a reversible four-electron conversion to lithium oxide *C. Xia* et al.

► PERSPECTIVE P. 758

#### 782 QUASICRYSTALS

Dirac electrons in a dodecagonal graphene quasicrystal *S. J. Ahn* et al.

#### 786 SURFACE CHEMISTRY

High-affinity adsorption leads to molecularly ordered interfaces on TiO<sub>2</sub> in air and solution *J. Balajka* et al.

► PERSPECTIVE P. 753

#### 789 GRAPHENE

Interaction-driven quantum Hall wedding cake-like structures in graphene quantum dots *C. Gutiérrez* et al.

#### 794 MAGNETISM

Observation of Dicke cooperativity in magnetic interactions *X. Li* et al.

#### 797 ENVIRONMENTAL TOXINS

Diatom ooze—A large marine mercury sink *S. Zaferani* et al.

#### 800 VIROLOGY

Serotype-specific immunity explains the incidence of diseases caused by human enteroviruses

*M. Pons-Salort* and *N. C. Grassly*

► PERSPECTIVE P. 755

#### 804 OCEAN OXYGEN

Large-scale ocean deoxygenation during the Paleocene-Eocene Thermal Maximum *W. Yao* et al.

#### 806 MOLECULAR BIOLOGY

An intrinsic S/G<sub>2</sub> checkpoint enforced by ATR *J. C. Saldivar* et al.

#### 810 GENETICS

Biallelic *RIPK1* mutations in humans cause severe immunodeficiency, arthritis, and intestinal inflammation *D. Cuchet-Lourenço* et al.

► PERSPECTIVE P. 756

### DEPARTMENTS

#### 729 EDITORIAL

Retreat on economics at the EPA  
By *Kevin Boyle* and *Matthew Kotchen*

#### 818 WORKING LIFE

Inspiration from the outdoors  
By *Jon Hellin*

### ON THE COVER



Quasi-periodic tiling arises from bilayer graphene. Relativistic electrons called Dirac electrons are realized on a quasicrystal prepared by depositing one atomically thin carbon layer atop

another at a 30° twist angle. Three basic building blocks—squares, rhombuses, and equilateral triangles—with different orientations can fill the entire space of the 12-fold rotationally symmetric quasicrystal without translational symmetry. See page 782.

For more on the process behind the cover image, see <https://scim.ag/2MUHiqW>.

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Science Staff .....	726
New Products .....	814
Science Careers .....	815

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